

05-0524

1644



Attorney's Docket No. 035721/273167 (5721-4D)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Cupp *et al.* Confirmation No.: 8052  
Appl No.: 10/768,874 Group Art Unit: 1646  
Filed: 01/30/2004 Examiner: Not Yet Assigned  
For: METHODS OF USE OF RECOMBINANT VASOACTIVE PROTEIN  
FROM SALIVARY GLAND OF THE BLACK FLY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
CITATION UNDER 37 C.F.R. § 1.97**

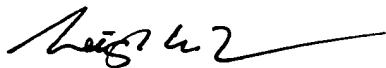
Attached is a list of documents on form PTO-1449.

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

Any foreign patents or non-patent literature documents items are attached, except those that were supplied in, or cited by the Office during prosecution of, applications of which the present application claims benefit, including: Application No. 10/218,699, filed August 14, 2002; Application No. 09/702,647, filed October 31, 2000; and Application No. 09/036,355, filed March 6, 1998. Since the benefit of these

applications was claimed under 35 U.S.C. 120, no copies need to be furnished in accordance with 37 C.F.R. 1.98(d); however, copies will be furnished on request.

Respectfully submitted,

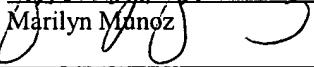


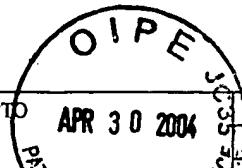
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**Substitute for form 1449A/PTD**

APR 30 2004

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

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**Attorney Docket Number**

**Complete if Known**

10/768,874

January 30, 2004

Cupp

1646

To be assigned

035721/273617 (5721-4D)

## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documentation.

<sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

\* For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of a kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible.

<sup>5</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3).

<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached

APR 30 2004

Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2 of 2

Application Number	10/678,874
Filing Date	January 30, 2004
First Named Inventor	Cupp
Group Art Unit	1646
Examiner Name	To be assigned
Attorney Docket Number	035721/273617 (5721-4D)

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>7</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>8</sup>
	5	JOSE M.C. RIBEIRO, "Characterization of a Vasodilator from the Salivary Glands of the Yellow Fever Mosquito <i>Aedes Aegypti</i> ," <i>J. Exp. Biol.</i> , 1992, pp. 61-71, Vol. 165.	
	6	JOSE M.C. RIBEIRO and ROBERTO H. NUSSENZVEIG, "The Salivary Catechol Oxidase/Peroxidase Activities of the Mosquito <i>Anopheles Albimanus</i> ," <i>J. Exp. Biol.</i> , 1993, pp. 273-287, Vol. 179.	
	7	CROSS, <i>et al.</i> , "Differential Modulation of Murine Cellular Immune Responses by Salivary Gland Extract of <i>Aedes Aegypti</i> ," <i>Am. J. Trop. Med. Hyg.</i> 1994, pp. 690-696, Vol. 51(5).	
	8	CUPP, <i>et al.</i> , "Vasodilative Activity in Black Fly Salivary Glands," <i>Am. J. Trop. Med. Hyg.</i> , 1994, pp. Vol. 241-246, 50(2).	
	9	QURESHI, <i>et al.</i> , "Immunomodulatory Properties of Maxadilan, the Vasodilator Peptide from Sand Fly Salivary Gland Extracts," <i>Am. J. Trop. Med. Hyg.</i> , 1996, pp. 665-671, Vol. 54(6).	
	10	CUPP, <i>et al.</i> , "Analysis of Black Fly Saliva and Its' Relationship to Vector Status, Abstract of Oral Presentation to the XY International Congress of Entomology, 1996, Firenze, Italiae.	

Examiner Signature		Date Considered
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RTA01/2154256v1

<sup>7</sup> Unique citation designation number.<sup>8</sup> Applicant is to place a check mark here if English language Translation is attached.